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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/521,702

01/19/2005

Stephan De Zeeuw

DE 020177

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06/26/2007

PHILIPS INTELLECTUAL PROPERTY & STANDARDS

P.O. BOX 3001

BRIARCLIFF MANOR, NY 10510

EXAMINER

AU, SCOTT D

ART UNIT

PAPER NUMBER

2612

MAIL DATE

DELIVERY MODE

06/26/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

5

<b>Office Action Summary</b>	Application No. 10/521,702	Applicant(s) DE ZEEUW, STEPHAN	
	Examiner Scott Au	Art Unit 2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 January 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3 and 5-9 is/are rejected.
- 7) ☒ Claim(s) 2 and 4 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 1/19/2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

### **DETAILED ACTION**

The application of De Zeeuw for an "Entry System" filed 1/19/2005 has been examined.

Claims 1-9 are pending.

### ***Claim Objections***

Claim 9 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Examiner suggests to change the claim 9 to be written as "An entry system as claimed in claims 1-8, comprises a vehicle entry system". Appropriate correction is required.

### ***Drawings***

The drawings are objected to under 37 CFR 1.83(a). The drawings must label the boxes in the Figure 3. Therefore, in Figure 3, numbers 13,14,16, and 17 must be labeled. No new matter should be entered.

### ***Claim Rejections - 35 USC § 102***

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Art Unit: 2612

Claims 1,3, and 5-9 are rejected under 35 U.S.C. 102(e) as being anticipated by Haas et al. (US# 7,034,676).

Referring to claim 1, Haas et al. disclose an entry system which includes a base station (1) (i.e. interrogation) and at least one auxiliary station (2) (i.e. response unit), the base station (1) (i.e. interrogation) transmitting a request bit sequence which is modulated on an RF carder and comprises n (s) (i.e. interrogation signal) data words of at least one bit each to the auxiliary station (2) (i.e. response unit) in order to grant entry to the auxiliary station (2) (i.e. response unit), which auxiliary station retransmits a response bit sequence which is modulated on an RF carrier and comprises m (r ) (i.e. response signal) data words of at least one bit each to the base station (1) (i.e. interrogation), the base station (1) (i.e. interrogation) comparing the response time between the transmission of at least a few data words of the request bit sequence and the reception of the respective associated data words of the response bit sequence with a permissible response time, the auxiliary station (2) (i.e. response unit) being granted entry only if the permissible response time for the tested data words of a response has been exceeded a number of times which is smaller than the value imposed by a maximum error count (col. 1 line 42 to col. 2 line 67 and col. 3 line 27 to col. 4 line 24).

Referring to claim 3, Haas et al. disclose the system of claim 1. Applicant admits it is known in prior art teach that characterized in that the request bit sequence and the response bit sequence form part of a challenge response entry system (i.e. see Applicant's specification, page 4 lines 34-35).

Referring to claim 6, Haas et al. disclose the system of claim 1, characterized in that the retransmission of a data word in the response bit sequence is dependent on the contents of the associated data word of the request bit sequence (col. 2 lines 12-22).

Referring to claim 7, Haas et al. disclose the system of claim 1, characterized in that the retransmission of a data word of the response bit sequence in response to an associated data word of the request bit sequence takes place only if the data word of the response bit sequence has a predetermined logic bit value (col. 2 lines 12-22).

Referring to claim 8, Haas et al. disclose the system of claim 1, characterized in that the retransmission of a data word of the response bit sequence in response to an associated data word of the request bit sequence takes place in dependence on data present in the base station (col. 2 lines 12-22).

Referring to claim 9, Haas et al. disclose the system of claim 1, an entry vehicle system (col. 1 lines 15-34).

### ***Claim Objections***

Claims 2 and 4 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Referring to claim 2, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that "the base station (1) determines the response time of the respective associated data word of the

Art Unit: 2612

response bit sequence each time after the transmission of a data word of the request bit sequence, compares it with the maximum permissible response time, and transmits the next data word of the request bit sequence only after that".

Referring to claim 4, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that "characterized in that the base station (1) expects a respective associated data word of the response bit sequence only in response to a few predetermined data words of the request bit sequence".

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kramer et al. (US# 6,803,851) disclose a method for carrying out a keyless access authorization check and keyless access authorization check device.

Muller et al. (US# 6,208,239) disclose a procedure for the provision of access authorization to an engine-driven vehicle.

Masudaya (US# 2003/0001723) discloses a passive entry with anti-theft function.

Any inquiry concerning this communication or earlier communications form the examiner should be directed to Scott Au whose telephone number is (571) 272-3063.

The examiner can normally be reached on Mon-Fri, 8:30AM – 5:00PM.

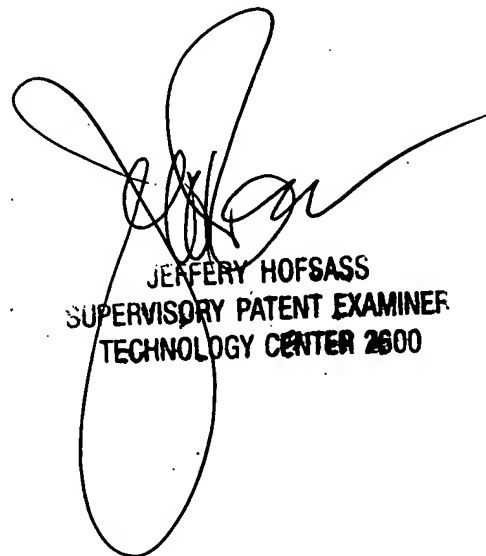
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass can be reached at (571) 272-2981. The fax phone numbers

Art Unit: 2612

for the organization where this application or proceeding is assigned are (571)-272-1817.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-3050.

Scott Au  
Examiner  
Art Unit 2612

A handwritten signature in black ink, appearing to be 'SA'.A large, stylized handwritten signature in black ink, likely belonging to Jeffery Hofsass.

JEFFERY HOFSSASS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600